

Appl. No. 09/927,743

April 10, 2006 response

AMENDMENTS TO SPECIFICATION

Please replace the paragraph starting at line 17 of page 2 and continuing through line 2 of page 4 with the following paragraph:

Integrated circuits or chips on the market today perform various functions with analog and digital SDTV and HDTV signals such as converting analog SDTV and HDTV signals to digital and vice versa. Other ICs perform MPEG compression and decompression of digital HDTV and SDTV signals. Still other ICs perform conversion and compression of audio signals. As one example, the Philips device SAA7114H provides for decoding of an analog PAL/NTSC/SECAM video signal to supply a digital component (Y, R-Y, B-Y) version of the input signal. This IC and many others which are capable of such processing can be found on the internet ~~at www.philips.com web site for the respective companies~~. As another example, Texas Instrument chips THS8133 and THS8134 (~~www.ti.com~~) provide for digital to analog conversion of a digital HDTV signal. These and other similar chips provide a useful function for converting analog video to digital while other chips in the same product lines convert digital video to analog, which can be found in the discussion of the present invention. Motorola Super-Chip DSP56366 (~~www.motorola.com~~) is a generalized digital signal processing IC which is capable of compression and decompression of digital audio signals. Program ROMs are available for several audio functions, for example decompression of MPEG or Dolby compressed audio signals. This chip provides a useful function for audio decompression, which can be found in the discussion of the present invention. C-Cube chip CLM4700 (~~www.c-cube.com~~) performs digital video encoding of MPEG digital video signals and, as such, can be useful for video compression as an element of the present invention. C-Cube also has available companion chips which perform decompression of compressed video signals.

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Please replace the paragraph starting at line 13 of page 14 and continuing through line 5 of page 15 with the following paragraph:

One of ordinary skill in the art will be able to construct and utilize the various elements of, and practice the invention, without undue experimentation from the description of the invention given herein. In particular video and audio compression and decompression systems are well known in the art and may be utilized for elements previously discussed (FIG. 1 3, 4, and FIG. 2 10, 11). The digital to analog formatter 7 (FIG. 1) and complimentary deformatter 9 (FIG. 2) may be constructed using utilizing known systems for encoding digital audio signals on analog video signals. Such systems convert digital bits of an audio signal to a multilevel analog video signal and can be easily modified by one of ordinary skill in the art to convert digital bits of compressed video and audio signals to a multilevel analog video signal. Such system is used for example in the Viewguard security system manufactured by Leitch, Inc. of Toronto, Canada (www.leitch.com).

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